



4-22-04

41

51642

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/071521-Conf. #1273	
	Filing Date	February 8, 2002	
	First Named Inventor	Lere BAO	
	Art Unit	1642	
	Examiner Name	Minh-Tam Davis	
Total Number of Pages in This Submission	1	Attorney Docket Number	PTZ-007

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Restriction Requirement (2 pages); Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	LAHIVE & COCKFIELD, LLP Jonathan M. Sparks, Ph.D.-58,624
Signature	
Date	April 20, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377 653 466 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: April 20, 2004	Signature: (Jonathan M. Sparks, Ph.D.)



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Complete if Known		
		Application Number	10/071521-Conf. #1273	
		Filing Date	February 8, 2002	
		First Named Inventor	Lere BAO	
		Examiner Name	Minh-Tam Davis	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1642		
TOTAL AMOUNT OF PAYMENT	(\$)	210.00	Attorney Docket No.	PTZ-007

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																															
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card																																																																																																																																																																																
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other																																																																																																																																																																																
<input checked="" type="checkbox"/> Deposit Account:		3. ADDITIONAL FEES																																																																																																																																																																															
Deposit Account Number	12-0080																																																																																																																																																																																
Deposit Account Name	Lahive & Cockfield, LLP																																																																																																																																																																																
The Director is authorized to: (check all that apply)																																																																																																																																																																																	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments																																																																																																																																																																																
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)																																																																																																																																																																																	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																																																	
FEE CALCULATION																																																																																																																																																																																	
1. BASIC FILING FEE																																																																																																																																																																																	
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>2001</td><td>770</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>2002</td><td>340</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>530</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>770</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>160</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table>	Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	770	385	Utility filing fee		1002	2002	340	170	Design filing fee		1003	2003	530	265	Plant filing fee		1004	2004	770	385	Reissue filing fee		1005	2005	160	80	Provisional filing fee																																																																																																																																														
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1001	2001	770	385	Utility filing fee																																																																																																																																																																													
1002	2002	340	170	Design filing fee																																																																																																																																																																													
1003	2003	530	265	Plant filing fee																																																																																																																																																																													
1004	2004	770	385	Reissue filing fee																																																																																																																																																																													
1005	2005	160	80	Provisional filing fee																																																																																																																																																																													
SUBTOTAL (1)																																																																																																																																																																																	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																																																																																																																																																	
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>2202</td><td>18</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>2201</td><td>86</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>2203</td><td>290</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>2204</td><td>86</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>2205</td><td>18</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	2202	18	9	Claims in excess of 20		1201	2201	86	43	Independent claims in excess of 3		1203	2203	290	145	Multiple dependent claim, if not paid		1204	2204	86	43	** Reissue independent claims over original patent		1205	2205	18	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																													
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1202	2202	18	9	Claims in excess of 20																																																																																																																																																																													
1201	2201	86	43	Independent claims in excess of 3																																																																																																																																																																													
1203	2203	290	145	Multiple dependent claim, if not paid																																																																																																																																																																													
1204	2204	86	43	** Reissue independent claims over original patent																																																																																																																																																																													
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																													
SUBTOTAL (2)																																																																																																																																																																																	
3. ADDITIONAL FEES																																																																																																																																																																																	
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>2051</td><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>2052</td><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>1053</td><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>1812</td><td>2,520</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>1804</td><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1805</td><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>2251</td><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>2252</td><td>420</td><td>210</td><td>Extension for reply within second month</td><td>210.00</td></tr><tr><td>1253</td><td>2253</td><td>950</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>2254</td><td>1,480</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2255</td><td>2,010</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>2401</td><td>330</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>2402</td><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>2403</td><td>290</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1451</td><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>2452</td><td>110</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>2453</td><td>1,330</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>2501</td><td>1,330</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>2502</td><td>480</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>2503</td><td>640</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>1460</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>1807</td><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>1806</td><td>180</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>8021</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>2809</td><td>770</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>2810</td><td>770</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>2801</td><td>770</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>1802</td><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	2051	130	65	Surcharge - late filing fee or oath		1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet		1053	1053	130	130	Non-English specification		1812	1812	2,520	2,520	For filing a request for <i>ex parte</i> reexamination		1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action		1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action		1251	2251	110	55	Extension for reply within first month		1252	2252	420	210	Extension for reply within second month	210.00	1253	2253	950	475	Extension for reply within third month		1254	2254	1,480	740	Extension for reply within fourth month		1255	2255	2,010	1,005	Extension for reply within fifth month		1401	2401	330	165	Notice of Appeal		1402	2402	330	165	Filing a brief in support of an appeal		1403	2403	290	145	Request for oral hearing		1451	1451	1,510	1,510	Petition to institute a public use proceeding		1452	2452	110	55	Petition to revive - unavoidable		1453	2453	1,330	665	Petition to revive - unintentional		1501	2501	1,330	665	Utility issue fee (or reissue)		1502	2502	480	240	Design issue fee		1503	2503	640	320	Plant issue fee		1460	1460	130	130	Petitions to the Commissioner		1807	1807	50	50	Processing fee under 37 CFR 1.17(q)		1806	1806	180	180	Submission of Information Disclosure Stmt		8021	8021	40	40	Recording each patent assignment per property (times number of properties)		1809	2809	770	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	2810	770	385	For each additional invention to be examined (37CFR 1.129(b))		1801	2801	770	385	Request for Continued Examination (RCE)		1802	1802	900	900	Request for expedited examination of a design application			
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1051	2051	130	65	Surcharge - late filing fee or oath																																																																																																																																																																													
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																													
1053	1053	130	130	Non-English specification																																																																																																																																																																													
1812	1812	2,520	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																													
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																													
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																													
1251	2251	110	55	Extension for reply within first month																																																																																																																																																																													
1252	2252	420	210	Extension for reply within second month	210.00																																																																																																																																																																												
1253	2253	950	475	Extension for reply within third month																																																																																																																																																																													
1254	2254	1,480	740	Extension for reply within fourth month																																																																																																																																																																													
1255	2255	2,010	1,005	Extension for reply within fifth month																																																																																																																																																																													
1401	2401	330	165	Notice of Appeal																																																																																																																																																																													
1402	2402	330	165	Filing a brief in support of an appeal																																																																																																																																																																													
1403	2403	290	145	Request for oral hearing																																																																																																																																																																													
1451	1451	1,510	1,510	Petition to institute a public use proceeding																																																																																																																																																																													
1452	2452	110	55	Petition to revive - unavoidable																																																																																																																																																																													
1453	2453	1,330	665	Petition to revive - unintentional																																																																																																																																																																													
1501	2501	1,330	665	Utility issue fee (or reissue)																																																																																																																																																																													
1502	2502	480	240	Design issue fee																																																																																																																																																																													
1503	2503	640	320	Plant issue fee																																																																																																																																																																													
1460	1460	130	130	Petitions to the Commissioner																																																																																																																																																																													
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																													
1806	1806	180	180	Submission of Information Disclosure Stmt																																																																																																																																																																													
8021	8021	40	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																													
1809	2809	770	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																													
1810	2810	770	385	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																													
1801	2801	770	385	Request for Continued Examination (RCE)																																																																																																																																																																													
1802	1802	900	900	Request for expedited examination of a design application																																																																																																																																																																													
SUBTOTAL (3)																																																																																																																																																																																	
Other fee (specify)																																																																																																																																																																																	
SUBTOTAL (4)																																																																																																																																																																																	

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Jonathan M. Sparks, Ph.D.	Registration No. (Attorney/Agent)	53,624
Signature		Telephone	(617) 227-7400
		Date	April 20, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377 653 466 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450, on the date shown below.	
Dated: April 20, 2004	Signature: (Jonathan M. Sparks, Ph.D.)